

What is claimed is:

1. An assembly for a female shielded terminal, said assembly comprising:
an internal terminal connectable to an inner conductor of a shielded electric wire, said internal terminal including at least one elastic connecting piece to contact a corresponding male terminal; and
a dielectric mounted on an outer periphery of said internal terminal to insulate said internal terminal from an external terminal connected to an outer conductor of the shielded electric wire.
2. The assembly for a female shielded terminal according to claim 1,
wherein said at least one elastic connecting piece comprises a pair of elastic connecting pieces provided on said internal terminal, wherein each connecting piece of said pair of connecting pieces is configured in an L-shape extending from a respective facing wall of said internal terminal to a wall of said internal terminal provided between said facing walls, and each connecting piece of said pair of connecting pieces is cantilevered from said internal terminal so that said connecting pieces can elastically sandwich the corresponding male terminal therebetween.
3. The assembly for a female shielded terminal according to claim 2,
wherein said internal terminal further comprises a slit between said connecting pieces and each said connecting piece of said pair of connecting pieces includes a bent portion, wherein said bent portions extend toward each other.
4. The assembly for a female shielded terminal according to claim 1,
wherein said dielectric includes a hole extending from a forward end to a rearward end of said dielectric, said internal terminal being positioned inside said hole.
5. The assembly for a female shielded terminal according to claim 4,

wherein said hole is dimensioned to allow movement of said connecting pieces toward and away from each other.

6. The assembly for a female shielded terminal according to claim 4, wherein said internal terminal further comprises a pair of thrusting pieces, said thrusting pieces projecting from opposite sides of said internal terminal; and said dielectric further comprising a pair of pressure grooves extending along sides of said hole to receive said thrusting pieces.

7. The assembly for a female shielded terminal according to claim 1, said assembly further comprising:

an external terminal covering said dielectric and said internal terminal therein; said external terminal including holding parts positioned at a front portion of said external terminal to receive a front end of said dielectric.

8. The assembly for a female shielded terminal according to claim 7, wherein said dielectric is block shaped; and said holding parts form a square for receiving said dielectric.

9. The assembly for a female shielded terminal according to claim 8, wherein said external terminal further includes a covering wall part positioned rearward of said holding parts, said covering wall part including an open upper face to receive a rear portion of said internal terminal.

10. The assembly for a female shielded terminal according to claim 9, wherein said external terminal further includes a barrel portion positioned rearward of said covering wall part, said barrel portion including an open upper face to receive a net braid shield of the shielded electric wire and including barrel portions that are bendable to cover the braid shield of the shielded electric wire.

11. The assembly for a female shielded terminal according to claim 7,

wherein said external terminal further includes a lance on a lower face of said external terminal and extending obliquely toward a front portion of said external terminal; and

said dielectric further includes a hooking groove on a lower face of said dielectric and extending from a rearward to a forward direction of said dielectric to receive said lance and secure said dielectric and said external terminal together.

12. A method of assembling a female shielded terminal comprising:

providing an internal terminal to connect to an inner conductor of a shielded electric wire, said internal terminal including at least one elastic connecting piece to contact a corresponding male terminal;

mounting a dielectric on an outer periphery of said internal terminal;

after mounting said dielectric on said internal terminal, connecting said inner conductor of said shielded electric wire to said internal terminal;

providing an external terminal to connect to an outer conductor of said shielded electric wire;

mounting said external terminal on said dielectric and said internal terminal therein; and

after mounting said external terminal on said dielectric and said internal terminal therein, connecting said external terminal to said outer conductor of said shielded electric wire.

13. The method of assembling a female shielded terminal according to claim 12,

wherein said mounting of said dielectric on said internal terminal includes covering said at least one connecting piece with said dielectric so that damage to said at least one elastic connecting piece is prevented.

14. The method of assembling a female shielded terminal according to claim 12, wherein said at least one elastic connecting piece comprises a pair of elastic connecting pieces provided on said internal terminal, wherein each connecting piece of said pair of connecting pieces is configured in an L-shape extending from a respective facing wall of said internal terminal to a wall of said internal terminal provided between said facing walls and each connecting piece of said pair of connecting pieces is cantilevered from said internal terminal so that said connecting pieces can elastically sandwich the corresponding male terminal therebetween;

wherein said mounting of said dielectric on said internal terminal includes covering said pair of elastic connecting pieces with said dielectric so that damage to said pair of elastic connecting pieces is prevented.

15. The method of assembling a female shielded terminal according to claim 12, wherein said dielectric includes a hole extending from a forward end to a rearward end of said dielectric, further comprising:

positioning said internal terminal inside said hole.

16. The method of assembling a female shielded terminal according to claim 15, wherein said internal terminal further comprises a pair of thrusting pieces, said thrusting pieces projecting from opposite sides of said internal terminal, said dielectric further comprising a pair of pressure grooves extending along sides of said hole to receive said thrusting pieces; further comprising:

positioning said thrusting pieces inside said pressure grooves.

17. The method of assembling a female shielded terminal according to claim 12, further comprising:

covering said dielectric and said internal terminal therein with an external terminal, wherein said external terminal includes holding parts positioned at a front

portion of said external terminal, and said covering includes receiving a front end of said dielectric with said holding parts.

18. The method of assembling a female shielded terminal according to claim 17, wherein said dielectric is block shaped, and said holding parts form a square for receiving said dielectric, further comprising:

receiving said dielectric with said holding parts so that a forward end of said dielectric abuts said holding parts.

19. The method of assembling a female shielded terminal according to claim 18, wherein said external terminal further includes a covering wall part positioned rearward of said holding parts, said covering wall part including an open upper face to receive a rear portion of said internal terminal, further comprising:

receiving said rear portion of said internal terminal in said covering wall part.

20. The method of assembling a female shielded terminal according to claim 19, wherein said external terminal further includes a barrel portion positioned rearward of said covering wall part, said barrel portion including an open upper face to receive a net braid shield of the shielded electric wire and including barrel portions to bend and cover the braid shield of the shielded electric wire, further comprising:

receiving said net braid shield of said shielded electric wire in said barrel portion; and

bending said barrel portion around said net braid shield to cover said net braid shield.

21. The method of assembling a female shielded terminal according to claim 17, wherein said external terminal further includes a lance on a lower face of said external terminal and extending obliquely toward a front portion of said external terminal and said dielectric further includes a hooking groove on a lower face of said dielectric and extending from a rearward to a forward direction of said dielectric to

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receive said lance and secure said dielectric and said external terminal together;
further comprising:

receiving said lance in said hooking groove, thereby securing said dielectric
and said external terminal together.

22. A method of assembling a female shielded terminal comprising:

providing an internal terminal to connect to an inner conductor of a shielded
electric wire, said internal terminal including at least one elastic connecting piece to
contact a corresponding male terminal;

mounting a dielectric on an outer periphery of said internal terminal;

providing an external terminal to connect to an outer conductor of said shielded
electric wire;

mounting said external terminal on said dielectric and said internal terminal
therein; and

after mounting said external terminal on said dielectric and said internal
terminal therein, simultaneously connecting said inner conductor of said shielded
electric wire to said internal terminal and connecting said external terminal to said
outer conductor of said shielded electric wire.